

JUL 22 2004 11:39AM

PIPER RUDNICK LLP

NO. 965

P 5

RECEIVED
CENTRAL FAX CENTER

JUL 22 2004

OFFICIAL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 2815
Examiner : Chris C. Chu
Serial No. : 09/752,392
Filed : December 29, 2000
Inventor : Tim Olson et al.
Title : ELECTROMAGNETIC MATCHED
: FILTER BASED MULTIPLE
: ACCESS COMMUNICATION
: SYSTEMS

Customer No. 035811

Docket No.: 1575-00

Confirmation No.: 9539

Dated: July 22, 2004

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is in response to the telephone interview with Examiner Chu dated July 19, 2004.

Please amend the present application without prejudice as follows:

PIPER RUDNICK LLP
INTELLECTUAL PROPERTY DEPARTMENT
One Liberty Place
1650 Market Street, Suite 4900
Philadelphia, PA 19103

RECEIVED
CENTRAL FAX CENTER

JUL 22 2004

TELEPHONE (215) 656-3300
FACSIMILE (215) 656-2498 OR (215) 656-2499
PROCOMM PLUS (215) 656-2497

OFFICIAL

FACSIMILE TRANSMITTAL

To: Examiner Cline

Company: USPTO

Facsimile No.: 571-273-1724

From: Paul Taufer

Date: 7/22/04

Re: SN 09/152,392

Docket No.: 1575-00

Number of Pages (including cover page): 13

If you do not receive all the pages or experience any difficulty receiving this transmission,
please call (215) 656-3300

Additional Instructions/Comments:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit	: 2815	Customer No. 035811
Examiner	: Chris C. Chu	
Serial No.	: 09/752,392	
Filed	: December 29, 2000	
Inventor	: Tim Olson et al.	Docket No.: 1575-00
Title	: ELECTROMAGNETIC MATCHED : FILTER BASED MULTIPLE : ACCESS COMMUNICATION : SYSTEMS	Confirmation No.: 9539
		Dated: July 22, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Certificate of Facsimile Transmission

For
Amendment Transmittal Letter
Amendment
Form PTO-1449

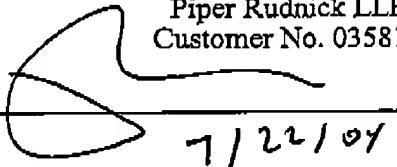
I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Name of Applicant, Assignee, Applicant's Attorney
or Registered Representative:

Piper Rudnick LLP
Customer No. 035811

By: _____

Date: _____



7/22/04

Attorney Docket No.: 1575-00

In re Application of Timothy Olson et al.

Serial No.: 09/752,392

Filed: December 29, 2000

For: ELECTROMAGNETIC MATCHED FILTER BASED MULTIPLE ACCESS
COMMUNICATION SYSTEMSCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

- Small entity status of this application under 37 CFR §1.9 and §1.27 has been established.
- A verified statement to establish small entity status under 37 CFR §1.9 and §1.27 is enclosed.
- No additional fee is required.

The fee has been calculated as shown below:

(Col. 1)

(Col. 2) (Col. 3)

SMALL ENTITY

OTHER THAN
SMALL ENTITY

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PRE- VIOUSLY PAID FOR	PRESENT EXTRA
TOTAL	* 11	- ** 37=	0
INDEP.	* 2	- ** 3=	0

First presentation of multiple dependent claim

RATE	ADD'L FEE
x 9=	\$
x43=	\$
+145=	\$

OR

RATE	ADD'L FEE
x18=	\$
x86=	\$
+290=	\$

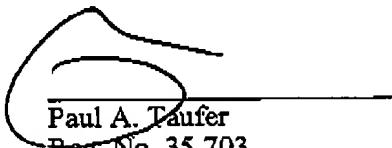
TOTAL ADDITIONAL FEE \$0 OR

\$ _____

- * If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
- ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

- Please charge my Deposit Account No. 50-2719 in the amount of \$ _____.
A duplicate copy of this sheet is enclosed.
- A check in the amount of \$ _____ is attached.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-2719. A duplicate copy of this sheet is enclosed.
 - Any filing fees under 37 CFR §1.16 for the presentation of extra claims.
 - Any patent application processing fees under 37 CFR §1.17 with the exception of the Issue Fee which we intend to pay by check.



Paul A. Taufer
Reg. No. 35,703
Attorney for Applicant(s)

PAT:ers
(215)656-3385